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C2F 06-10MA

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Navy to Test Technology in Joint Expeditionary Force Experiment

NORFOLK, Va. - The U.S. Navy is partnering with the Air Force to conduct Joint Expeditionary Force Experiment 2006 (JEFX 06) from 19-28 April. The experimentation combines live, virtual, and constructive air, space, naval, and ground force simulations, and technology insertion into a near-seamless joint and coalition war-fighting environment. The experiment is a venue for establishing groundbreaking command and control technology and fine-tuning processes that can be provided to the war fighter.

JEFX 06 is a USAF-sponsored experiment focusing on network-centric operations, emphasizing integration, distributed operations, and data links to enhance joint and coalition war fighting environment.

“The experiment is a discovery process that encourages leading edge thought,” said Vice Admiral Mark Fitzgerald, Commander Second Fleet. “The Navy must continue to invest in and test technologies that can facilitate our ability to assess, track, and prosecute threats in the joint environment, whether abroad or in the name of homeland defense.”

Commander Second Fleet is inviting the media to visit our Maritime Operations Center (MOC) on Monday, April 24 to receive a brief on the JEFX 06 exercise and initiatives as well as tour the MOC. The MOC will play a key role in Command and Control for the Navy initiatives during JEFX 06. The Navy will leverage JEFX 06 to test four key initiatives:

Maritime Dynamic Targeting (MDT): The Navy will develop and document process by which maritime forces prosecute targets in a time sensitive manner.

Link 16: Experimentation will be conducted to enhance our forces situational awareness and improve our ability to receive and transmit imagery and conduct time sensitive targeting.

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Airborne Tactical Internet Protocol (Tac IP): Tac IP experimentation allows for the exploration of technologies that have the potential to enhance information (imagery and video) flow within the battle space.

Global Hawk Maritime Demo/ Maritime Domain Awareness (GHMD/MDA): The goal of GHMD/ MDA is to explore the processes, procedures, systems, and timelines for Global Hawk to support and provide maritime operational and intelligence data to support Homeland Defense.

JEFX 06 incorporates a three spiral planning process in which changes and updates can be made during on-going events in preparation for the main experiment event. The developers use this assessment feedback to modify the systems before the main experiment.

JEFX 06 is the sixth in a series of highly focused, multinational, multi-service experiments designed to rigorously assess and make recommendations on selected capabilities that fill identified gaps or produce desired effects in the battle space. It will include all services, coalition, and other Department of Defense agencies from bases across the United States, England, Australia and Canada.

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NOTE: Media partners wishing to learn more about Second Fleet's Maritime Operations Center and to see a demonstration of it's role in Homeland Security and Command and Control, should contact Second Fleet Public Affairs at (757) 443-9850 ex. 47122, by 21 April.